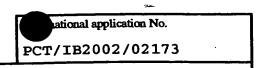
From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY Becker, Kurig, Straus WRITTEN OPINION OF THE Bavariastrasse 7 INTERNATIONAL PRELIMINARY STRAUS DE-80336 München **EXAMINING AUTHORITY** 6 MÜNCHEN 803 Germany (PCT Rule 66) 2 1. April 20104 Date of mailing 1 9 -04- 2004 (day/month/year) REPLY DUE Applicant's or agent's file reference within 60 days from the above date of mailing 51011 Priority date (day/month/year) International filing date (day/month/year) International application No. 13-06-2002 PCT/IB2002/02173 International Patent Classification (IPC) or both national classification and IPC H04Q 7/32 Applicant Nokia Corporation et al The written opinion established by the International Searching Authority: is not considered to be a written opinion of the International Preliminary Examining Authority. (first, etc.) opinion contains indications relating to the following items: 2. This Box No. I Basis of the opinion Box No. II Priority Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Lack of unity of invention Box No. IV Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; Box No. V citations and explanations supporting such statement PC: 17-0604 Certain documents cited Box No. VI Certain defects in the international application Box No. VII Box No. VIII Certain observations on the international application M 0204 BO 161 3. The applicant is hereby invited to reply to this opinion. When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(e). By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. How? For the form and the language of the amendments, see Rules 66.8 and 66.9. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis. Also For an informal communication with the examiner, see Rule 66.6. For an additional opportunity to submit amendments, see Rule 66.4. If no reply is filed, the international preliminary examination report will be established on the basis of this opinion. 4. The final date by which the international preliminary report on patentability 13-10-2004 (Chapter II of the PCT) must be established according to Rule 69.2 is: Authorized officer Name and mailing address of the IPEA/SE Patent- och registreringsverket Box 5055 Peter Hedman/MN S-102 42 STOCKHOLM Telephone No. 46 8 782 25 00

Form PCT/IPEA/408 (cover sheet) (January 2004)

Facsimile No. 46 8 667 72 88

WR ZN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY



Box	No. I	Basis of the opinion	
 With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. 			
		This opinion is based on a translation from the original language into the following language, which is the language of a translation furnished for the purposes of:	
international search (under Rules 12.3 and 23.1(b))		tules 12.3 and 23.1(b))	
İ		publication of the internation	al application (under Rule 12.4)
		international preliminary exa	mination (under Rules 55.2 and/or 55.3)
2.	With regard to the elements of the international application, this opinion has been established on the basis of (replacement which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion originally filed."): the international application as originally filed/furnished		Office in response to an invitation under Article 14 are referred to in this opinion as
	M	the description:	
•		pages 1-11	as originally filed/furnished
		pages	
		pages	manived by this Authority on
	\boxtimes	the claims:	
1	الحالا	pages	as originally filed/furnished
		pages 1-3	as amended (together with any statement) under Article 19
		pages	received by this Authority on
l		pages	received by this Authority on
	\boxtimes	the drawings:	4.48
		pages 2	
		pages	received by this Authority on received by this Authority on
•		•	
	a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.		
3.	The amendments have resulted in the cancellation of:		
1		the description, pages	
l		the claims, Nos.	
	the drawings, sheets/figs the sequence listing (specify): any table(s) related to the sequence listing (specify):		
4.		This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).	
1	the description, pages		
1			
	the drawings, sheets/figs		
1	the sequence listing (specify):		
	any table(s) related to the sequence listing (specify):		

WRITEN OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

Supplemental Box

In case the space in any of the preceding boxes is not sufficient. Continuation of: Box $\,V\,$

different priorities in accordance with what is suggested in claim 12 of the claimed invention. For this reason also independent claim 12 fails to describe a novel invention.

Claim 2 and 13 differs from D1 in that D1 fails to comprise an audio recording means.

The problem to be solved is therefore to incorporate an audio recording function into a mobile electronic unit.

Portable recording units are commonly known. To implement such a functionality into a mobile electronic audio device, such as the one described in D1 is considered obvious to a person skilled in the art, especially since distinctive use or way of implementation is suggested in either claim 2 or 13. Claim 2 and 13 therefore is novel, but fails to involve an inventive step.

Claim 3, 5, 6, and 14-17 only suggests details which are considered obvious in this particular context. Also claim 3, 5, 6, and 14-17 therefore fails to involve an inventive step.

In D1 the amplitude of music is adjusted in accordance with the incoming call announcing tone (See for example page 12, line 14-24; figure 2). What is claimed in claim 4 and 7 of the claimed invention therefore fails to involve an inventive step.

What is claimed in claim 8-11 is already known from D1. Claim 8 therefore fails to describe a novel invention.

What is claimed in claim 18-22 is also already known from D1. The method described in claim 18-22 therefore also fails to involve an inventive step.

WRIT OPINION OF THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

I ional application No.
PCT/IB2002/02173

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

Claim 1 is not consistent as to whether the two signals mentioned in the claim are supposed to be continuous or not. On line 9 of claim 9 the two audio signals are described as "..said first and said second continuous audio signals..". Claim 1, however, initially refers to a first audio component for providing a first continuous audio signal and a second audio component for providing a second audio signal. I.e only the first audio signal is said to be continuous when first mentioned in the claim.